

# ksc bulletin



No. 37-00 - September 15, 2000

National Aeronautics and  
Space Administration

John F. Kennedy Space Center  
Kennedy Space Center, Florida 32899

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Deadline for Official/Unofficial notices - Monday, 9 a.m.

## OFFICIAL

**SEPTEMBER HEALTH EDUCATION AND WELLNESS PROGRAM—WOMEN'S HEALTH AND WELLNESS—MEN'S HEALTH AND WELLNESS:** There is no pill or treatment that can substitute for good self-care. You can learn to take responsibility for your own health by learning a few simple skills and making some subtle lifestyle changes. While most health problems are common to both men and women, there are some that are specific to, or more prevalent or serious, in one than the other. Two separate health packets will be offered in September covering topics specific to men's and women's health and wellness. (TA-C2)

**SEPTEMBER'S VISION SCREENING:** Visual Acuity and Glaucoma Testing  
Tuesday September 26 11 a.m. – 1 p.m. OHF (Occupational Health Facility) (TA-C2)

**COLORECTAL CANCER SCREENING,** with Hemoccult slide kits, is available at all medical facilities during hours of operation. (TA-C2)

**SCREENING MAMMOGRAMS** for breast cancer are available at KSC, southwest corner of parking lot behind HQ Building. Call 1-800-367-1870 for an appointment. (TA-C2)

**HEALTH EDUCATION AND WELLNESS TRAINING TAPES ON KSC's CHANNEL 60:** NASA's Training and Information Channel. Presented every Friday at 11 a.m. (TA-C2)

**WORK SITE LECTURES** on any health subject, requests for health information or packets and individual counseling is available upon request to Carol Roth, 867-3414, CHS-005, email **Roth-1, Carol.** (TA-C2)

**GRIEF SUPPORT GROUP:** SGS/CHS offers a Grief Support Group for KSC/CCAFS personnel who wish to participate. The Grief Support Group will begin on Wednesday, September 6. We will convene every Wednesday at 11 a.m. for approximately 45 minutes in Building M6-495, in the KSC Industrial Area, Occupational Health Facility (OHF) Library, **Marion.Ruffing~1@kmail.ksc.nasa.gov** or call her at 867-7398 for more information. (TA-C2)

**CANCER SUPPORT GROUP:** SGS/CHS offers a Cancer Support Group for KSC/CCAFS personnel who wish to participate. We will convene every Thursday at 11 a.m. for approximately 45 minutes, in Building M6-495, KSC Industrial Area, Occupational Health Facility (OHF) Library, Room 404. Bring your lunch and join us for this informative support group. Please email Betty Wendell at **betty.wendell~1@ksc.nasa.gov** or call her at 867-2518 for more information. (TA-C2)

**SMOKING CESSATION BEHAVIORAL SUPPORT GROUPS:** SGS/CHS Medical offers smoking cessation behavioral support groups for KSC/CCAFS personnel who wish to quit smoking. The groups are led by a physician, the employee assistance counselor, and other health education professionals. The physician prescribes Zyban (oral medication-bupropion) which has been shown to be a very effective adjunct to the nicotine patch for those willing to quit. Groups convene every Tuesday from 7:30 a.m. – 8:30 a.m., 11:00 a.m. – 12:00 noon; and, 2:30 p.m. – 3:30 p.m. to enable times for all shifts. The groups meet at the Occupational Health Facility, M6-495, in the KSC Industrial Area. Call Nancy at 867-2025 for sign-up. (TA-C2)

**OCCUPATIONAL HEALTH PROGRAM:** NASA's Occupational Health Program is participating in a cutting-edge research project to assist in smoking cessation and to aid in staying smoke free. The program can be accessed from your desktop. Civil servants and contractors are eligible to participate. To access the program a link has been added to the NASA Occupational Health Program website at <http://ohp.ksc.nasa.gov/>. For additional information on the program contact the QuitCigs Project, ORCAS, 800-934-0626, [quitcigs@orcasin.com](mailto:quitcigs@orcasin.com). If you have problems accessing the program, contact Steve Pierce, 867-4047, **Pierce-1, Steve.** (BIO-5)

**KSC FITNESS CENTERS—FIT OVER 50:** Tuesdays at O&C, 5 p.m. – 5:30 p.m. This class is designed for individuals around the age of 50 and over who want to see improvements in their energy level, stress level, balance and coordination, flexibility, strength, endurance, self esteem, self confidence, assertiveness, eating habits, sleep, and overall quality of life. If you want to feel better, join Kay Murray in our **Fit over 50** group exercise class on Tuesdays at 5 p.m. Contact Kay, Tuesday, Wednesday, or Thursday, at 867-7829, or 861-3028 for more details. (TA-C2)

**NUTRITION TIP OF THE WEEK—FROM THE KSC FITNESS CENTERS:** Do you know beans about legumes? Beans, properly known as "legumes" have been a source of good nutrition for 10,000 years. Some common types are chickpeas, lentils, black, red and kidney beans. They're a good source of fiber, protein, iron, folic acid and other B vitamins. Legumes can be used in soups, salads, stews, casseroles or even as dips. Dried beans must soak overnight and then cook for 2 to 3 hours. Lentils cook more quickly and do not require soaking. Canned beans require less advance preparation, but they do have a little more salt. Legumes absorb flavors well, so try shaking on herbs and spices instead. (TA-C2)

**FLAGS AT HALF STAFF:** The flags of the United States flew at half staff at the Kennedy Space Center on Sunday, September 10, 2000, in honor of Ms. Susan M. Spector, a Safety Specialist with Boeing. Ms. Spector died on September 6 and her memorial service was on September 10. (TA-E2)

**EMPLOYEE ASSISTANCE PROGRAM:** All employees are reminded that the Employee Assistance Program offers free, confidential counseling to all Kennedy Space Center and Cape Canaveral Air Station employees. Appointments are necessary to ensure adequate time. This program is available Monday through Friday, 7:30 a.m. to 4:00 p.m. Appointments may be made by calling 867-7398. (TA-C2)

**PERSONAL IDENTIFICATION NUMBERS:** We have just been advised that the **Federal Emergency Assistance Program (FEAP)** has been requiring loan applicants to give them their Employee Express PIN so that FEAP can verify the start of an allotment (part of the loan agreement). FEAP is informing employees that because of their reputable status as a governing agency that it is perfectly OK for them to have the employee's EE PIN. In one such instance, WITHOUT the employee's permission, an entire paycheck was allotted to FEAP! Action has been taken to correct this, and the employee has since changed his EE PIN. EE has contacted FEAP, and FEAP should no longer request this information. **PLEASE REMEMBER—YOUR EE PIN, like any PIN, is PRIVATE—DON'T SHARE IT WITH ANYONE!** (BA-B)

### LIGHTNING MYTH OF THE WEEK:

Myth: Lightning Is Instant Death From The Sky That Will Turn You Into A Charcoaled Corpse?

Truth: *Maybe people have been watching too many Coyote / Roadrunner cartoons. Lightning often will leave surface burns to the skin, but won't turn you into charcoal, let alone disintegrate you into carbon dust. Only about 10% of those struck by lightning are killed. But the real story of lightning casualties is the survivors—70% suffer life-long severe medical problems, 30% are debilitated and can't work for a living.* (TA-E2)

**KSC/CCAFS COMMUNITY APPRECIATION DAY:** The time has arrived to begin gearing up for the **first KSC/CCAFS Community Appreciation Day.** Last year this event was the annual employee **Open House**, but this year Center Director Roy Bridges and 45<sup>th</sup> Space Wing Commander Brig. Gen. Donald Pettit have decided to open their facilities to the local community. On November 4, 2000 KSC and CCAFS will open their doors from 9 a.m. to 3 p.m. to a select number of car pass holders from the surrounding community. KSC and CCAFS will have the opportunity to share the excitement of their people, unique facilities and one-of-a-kind launch vehicles with visitors who might otherwise not have an opportunity to be this close to the space program again. Car passes for employees will be available at KSC Exchange stores and at all Brevard County libraries in mid October. The Community Appreciation Day committee will keep you updated in following issues of Spaceport News, KSC Countdown, 10 O'clock News, Bulletin and the Missileer. (XA-F)

**SUPER SAFETY AND HEALTH DAY 2000:** We would like to thank everyone who participated in the Logo/Poster contest for this years Super Safety and Health Day. Congratulations to the first place winner Dave Earhart of USA. The second place winner is Amy Zofko of Boeing. Thanks again to everyone who participated in both contests. Don't forget **Super Safety and Health Day 2000** will be **October 18**. See you there! (UB-M)

**2000 AMERICAN RECYCLES DAY (ARD) FEDERAL POSTER CONTEST:** America Recycles Day is celebrated on November 15 and this year's theme is: **"For Our Children's Future...Buy Recycled Today."** KSC is coordinating a Poster Contest for grades K through 12. Immediate families of Federal government employees and government contractors are eligible to participate. A **Certificate of Participation** award will be presented for each KSC entry. All KSC entries will be forwarded to the National level. One National winner will be chosen from each grade level and flown to Washington, D.C. for an Awards Ceremony. Entries must be submitted to TA-C3, Environmental & Energy Awareness Group, by **October 11, 2000**. Check out <http://environmental.ksc.nasa.gov/recycle/intro.html> for details of contest rules and winner information. Point-of-Contact: Environmental & Energy Awareness Group, TA-C3, 867-8452/867-8413/867-8443. (TA-C3)

**KSC LIBRARY:** The following new books are available for loan from the KSC Library. If you need information, please call 867-3600 or visit the Library in HQ, Room 1301.

- Consensus Building Handbook, #526324
- Manager's Pocket Guide to Dealing with Conflict, #526258
- Manager's Pocket Guide to Effective Meetings, #526209
- Manager's Pocket Guide to Effective Mentoring, #526498
- Manager's Pocket Guide to Influence with Integrity, #526233
- Manager's Pocket Guide to Leadership Skills, #526241
- Manager's Pocket Guide to Strategic and Business Planning, #526266
- Manager's Pocket Guide to Systems Thinking & Learning, #526225
- Professional Service Firm 50, #526050
- Washington Information Directory, #526449

To search the Library's on-line catalog go to: <http://nasagalaxie.larc.nasa.gov/>. For questions, call 867-3600 or mailto: [KSCLibrary@kscgws00.ksc.nasa.gov](mailto:KSCLibrary@kscgws00.ksc.nasa.gov). (TA-E1)



KSC Recycles

**KSC LIBRARY:** The following new documents are available for loan from the KSC Library Documents, Specifications and Standards Department, HQ, Room 1124, or by calling 867-3613.

- CPIA-PUB-691: 36<sup>th</sup> JANNAF Combustion Subcommittee Meeting
- NASA-CR-210236: Demonstration of the Application of Composite Load Spectra (CLS) and Probabilistic Structural Analysis (PSAM) Codes to SSME Heat Exchanger Turnaround Vane
- NASA-CR-210367: Long Life Nickel Electrodes for Nickel-Hydrogen Cells: Fiber Substrates Nickel Electrodes
- NASA-SP-4408: Challenge to Apollo: The Soviet Union and the Space Race, 1945-1974
- NASA-TM-209088-PART-3: Friction and Wear Properties of Selected Solid Lubricating Films. Part 3: Magnetron-Sputtered and Plasma-Assisted, Chemical-Vapor-Deposited Diamondlike Carbon Films
- NASA-TM-210210: Space Solar Power Satellite Technology Development at the Glenn Research Center
- NASA-TM-210240: Analysis of the Laser Propelled Lightcraft Vehicle
- NASA-TM-210242: Simulation of a Flywheel Electrical System for Aerospace Applications
- NASA-TM-210338: Rudder/Fin Seal Investigations for the X-38 Re-Entry Vehicle
- NASA-TM-210341: Simulation of the Interaction between Flywheel Energy Storage and Battery Energy Storage on the International Space Station

To search the Library's on-line catalog go to: <http://nasagalaxie.larc.nasa.gov/>. For questions call 867-3613 or mailto: [KSCLibrary@ksc.gws00.ksc.nasa.gov](mailto:KSCLibrary@ksc.gws00.ksc.nasa.gov). (TA-E1)

**USE OF MULTICOLOR OFFSET PRINTING, COLOR COPIERS, AND COLOR PRINTERS:** Managers and employees are reminded that all color printing/copying must be in accordance with NPG 1490.5A. The NPG states that offset printing in two or more colors is prohibited for work in which additional colors provide no demonstrable value, but are used primarily for decorative effect. The unnecessary use of color products costs the government additional money without additional benefit. The NASA Inspector General has reviewed various agency products and determined that color products have increased significantly. Managers at all centers are to ensure requests for multicolor printing and color copying are only made when the use of multiple colors adds demonstrable value, not just cosmetic appeal, to the product. For more information, contact the KSC Printing Management Officer, Ted Courson, 867-4256. (TA-E1)

**OFFICE COPIER VIEWGRAPH MATERIAL:** Viewgraph material will not be supplied to NASA and authorized associated contractors by the copier contractor, Lanier. All viewgraph material must be obtained through JBOSC Supply. The stock numbers are 7530-00-238-9232 and 7530-00-K05-4069. All other viewgraph materials are not acceptable for use in the Lanier Copiers. (TA-B3)

**UNAUTHORIZED COMMITMENTS AND RATIFICATIONS:** An unauthorized commitment is an agreement between the Government and a contractor that is not binding; solely, because the Government representative who made it lacked the authority to enter into that **UNAUTHORIZED** agreement on behalf of the Government. Ratification is the act of approving an unauthorized commitment by an official who has the authority to do so. Unauthorized commitments are strongly discouraged and can indicate serious employee misconduct. Individuals making unauthorized commitments may be subject to disciplinary action, and the issue may be referred to the Office of the Inspector General. Only Contracting Officers acting within the limits of their delegated authority are authorized to commit the Government. If you are unsure of your authority, before directing a contractor to take any action, call your project control office, or the Procurement Office at 867-7217, for assistance. (OP-AMO)

**PRINTING/COPYING PAPER USERS:** The NASA HQ Code JT has set a goal for each center to reduce the annual use of paper stocks by 10 percent. Suggestions on how to accomplish this goal are printing on both sides of the paper; circulating, posting, and publishing memoranda and other information using email, bulletin boards, routing slips, newsletters; and distributing documents in electronic format via file servers or home pages to avoid making copies on officer copiers. Your support in implementing these suggestions will help meet KSC's paper reduction goal. (TA-E1)

**OFFICIAL NASA/KSC U.S. MAIL:** When sending official NASA/KSC U.S. Mail using NASA envelopes or mailing labels, the return address must contain the mailcode of the sender. Mail couriers will reject mail which does not contain a return address. (TA-E1)

**KSC LIBRARY:** Tours of the library for individuals or groups may be scheduled by calling 867-3600. (TA-E1)

**KSC LIBRARY—REQUEST FOR LIBRARY CIRCULATION MATERIAL:** KSC employees are required to submit KSC Form 16-19 to request library materials. A written, work-related justification and the signature of the organization's Library Materials Coordinator (LMC) are also required. The Library will not process and submit invoices for payment for materials personally ordered by employees directly from publishers or vendors. (TA-E1)

**KSC LIBRARY:** The following KSC Library CD-ROMS are now networked and available for searching from your DOS/Windows PC. To arrange for access to these products, contact your network help desk. If you are not connected to the network, or use other operating systems, these titles are available for searching in the KSC Library. Library staff are available during regular hours, 6:45 a.m. - 5:00 p.m., to help you search these databases. For a description of these CD-ROMS, visit our World Wide Web page at URL: <http://www-lib.ksc.nasa.gov/lib/library.html#cdroms>, or contact the Library at 867-3600 for a description of networked and non-networked titles:

- Computer Select
- Florida Statutes
- National Electrical Code Handbook
- Environmental Law Reporter
- National Electrical Code
- National Fire Code (TA-E1)

**COMPETITIVE PLACEMENT PLAN—JOB OPPORTUNITIES:**

Annct. No.	Position & Grade	Area of Consideration	Open/Close Date	Location
***CPP 045-00	AST-Logistics Eng. Mgmt., GS-0801-13	All Status Candidates	09-01-00/09-18-00	PH-N
**CPP 067-00	Industrial Property Mgmt. Spec., GS-1103-11/12	NASA-Wide	09-05-00/09-19-00	TA-E1
*CPP 068-00P	Secretary (Office Automation), GS-0318-07	NASA/KSC Civil Service Employee Only	09-08-00/09-15-00	YA-C
*CPP 090-00P	Secretary (Office Automation), GS-0318-10	"	09-08-00/09-15-00	AA
*CPP 091-00P	Secretary (Office Automation), GS-0318-09	"	09-08-00/09-15-00	AA
*CPP 092-00P	Systems Accountant, GS-0510-13	"	09-08-00/09-15-00	GG-B
KSC-00-55	Lead Public Affairs Spec., GS-1035-14	All Candidates	09-18-00/09-22-00	XA

Applicants must submit an application (OF 612, Optional Application for Federal Employment or KSC Form 13-283, Competitive Placement Plan Application) for this position. Applications should be submitted to Workforce & Diversity Management Office, Employee Services (BA-B), HQ, Room 2507.

\*This position is open to NASA/KSC Civil Service Employees Only.

\*\*This position is open to All NASA Employees.

\*\*\*This position is open to all Federal Civil Service Employees holding Career or Career-Conditional appointments and to former Federal Employees who have reinstatement eligibility. (BA-B)

**AUTHENTICATED:**

*Marilee Tewksbury*  
Marilee Tewksbury, Center Services (TA-E1)



867-4714

THINK FIRE PREVENTION AND WE ALL WILL BE SAFE.

U N O F F I C I A L

CAFETERIA MENU FOR WEEK OF SEPTEMBER 18 THROUGH SEPTEMBER 22

<b>*MONDAY</b> Chicken Tubettini w/Spinach Soup Chicken Saltimbocca o/Angel Hair Pasta Cajun Roast Eye Round of Beef ***Sicilian Pizza w/ Pepperoni	<b>*TUESDAY</b> Pasta Fagioli Soup Fresh Baked Turkey w/Stuffing Spinach Stuffed Shells w/Tomato Cream Sauce **Marinated, Grilled Portobello's w/ Penne Pasta ***Quattro Formaggio	<b>*WEDNESDAY</b> Minestrone Soup Roast Rosemary Pork w/Garlic Mashed Potatoes Veal Parmesan w/Pasta ***Ham Calzone	<b>*THURSDAY</b> Milanese Tomato Soup Stuffed Veal w/Spinach o/Risotto Milanese 8 Chicken Wings w/Blue Cheese, Celery & Potato Wedge **Grilled Zucchini w/ Parmesan Vinaigrette ***Italian Meat Stromboli	<b>*FRIDAY</b> Venitian Seafood Chowder Baked Chicken w/Brown Rice & Gravy **Linguine w/Clam Sauce White or Red ***White Seafood Pizza
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\*Assorted vegetables, salads, desserts, and beverages available daily. **\*\*Lighter By Choice** is our Nutritionally Balanced Selection. **Lighter By Choice** Grilled Chicken and Vegetable Burgers are available daily. Soup available daily—bowl, \$1.20/cup \$0.65. Each day a **“Price Value Meal”** or **“Grill Price Value”** is available and will be posted in each cafeteria. **\*\*\*La Pomadora:** A variety of Pizza, Stromboli, Calzone or Pasta is available daily.

NASA EXCHANGE: You work outside in the sun? Stop in our store and check out our “boonie” and “floppy” hats. These hats will protect your face and neck from the sun and help keep you cool too! Just arriving in our stores is 14k gold jewelry including tie-tacs earrings, and charms. We also received new neck straps with narrower band, swivels or circles to hold your badge and cooler designs and colors! Looking for something to do over the weekend? Stop in and look at our lighthouse maps of the U.S. and of Florida. Pick yours up and start planning for your trip today!

KSC EXCHANGE SERVICE STATION: Lube, oil, and filter—just \$19.95. This includes up to 5 quarts of oil, check fluids, tire and tire pressure, belts, hoses, alternator and battery, and a visual safety check. Call us at 453-1254 for an appointment or more information.

KSC EXCHANGE—CITGO GAS STATION: Pay at the pump is open 24 hours, 7 days a week, for gas and diesel. CITGO and all major credit cards accepted. For information, call 453-1254.

KENNEDY SPACE CENTER FEDERAL CREDIT UNION REPOS: Repos located at the Merritt Island office. 1997 Nissan Sentra GXE, \$7,995; 1995 Dodge Caravan, V6, \$5,995; 1996 Nissan Sentra GXE, \$5,995; 1994 Pontiac Bonneville SSE, \$5,995; 1998 Ford Escort, \$9,300; 2000 Buick Park Avenue, \$29,999; 1995 Ford Explorer 4wd, \$11,595; 1995 Mazda Miata, \$7,950. Call 455-9400, ext. 1120. 1992 Chevy Camaro, \$3,500; 1996 Ford Contour GL, \$4,995; 1993 Chevy Cavalier, \$2,750; 1997 Ford Thunderbird LX, \$10,595, call 904/761-9752.

KSC EXCHANGE HAIRSHOPS: Is it time for a “New Look,” or a trim or to freshen up for the Fall? Come browse through our style books for a “free” consultation. Our staff can perform all your hair needs. We provide the latest in styles; Regular haircuts, braids, colors, perms, beard trims, flat-tops, and the “Executive” or “Razor” cuts. Call 867-7077, HQ, Room 1250, and ask for Joyce, or call 861-3026, OSB, Room 1118, and ask for Fred or Raquel.

WEIGHT WATCHER'S AT WORK: Lose those extra pounds. Join the **1 2 3 Success Program—10% Difference Program** today. Meetings are held on Thursdays in the Headquarters Building, Room 2414 at 11:30 a.m.

AMERICAN INSTITUTE OF AERONAUTICS AND ASTRONAUTICS (AIAA): The Cape Canaveral Section of AIAA will hold its September Dinner Meeting on September 28, 2000 at the Holiday Inn Cocoa Beach Resort, 1300 North Atlantic Avenue, Cocoa Beach, Florida. The guest speaker will be Ed Gormel, Director of Spaceport Development, Spaceport Florida Authority. Mr. Gormel's topic of discussion will be **“The Future of Spaceport Florida Authority.”** Social 6:00 p.m., Dinner 6:30 p.m., Presentation 7:30 p.m. Cost: \$15 AIAA Members & Spouses; \$18 Non-members; \$9 Student AIAA Members. RSVP, contact Doug Wright at 407-726-0030, or email **cdwright@iu.net**.

KSC TOASTMASTERS: Space Center employees are constantly in the public eye and in situations which require you to represent the United States Space Program. Employees are encouraged to develop their communication and leadership skills to meet this challenge. Toastmasters International is a professional, multi-level training program for both beginning and advanced education in the critical skills of “listening, thinking, and speaking”—all important tools in both the work environment and your personal lives. NASA has recognized this by reimbursing civil servants for the cost of training. For more information on the Toastmasters organizations and the three different locations/dates for training sessions at KSC and CCAFS, contact Mike Schnoke, Jack Jamba, Bill Cleaver, Dian Hardison, or Nona Mamaradlo at 784-7502.

KSC BARRACUDAS: The KSC Barracudas Skin and Scuba Diving Club holds monthly general meetings on the third Tuesday at 7 p.m. at the Merritt Island Public Library, 1195 N. Courtney Parkway, Merritt Island, FL 32953. All members and guests are invited. For more information, contact Bill Little at 476-4282 or email at **cudas@mindspring.com**. Visit our web site at **www.mindspring.com/~cudas/home.html**.

BARRY UNIVERSITY: Barry University is currently accepting applications for the Master of Science in Information Technology degree program beginning on October 7. The program combines theory with structured practical applications and was developed in collaboration between the Information Technology, Computer Science and Business programs of the University. Barry offers 4 ten week terms per year with classes scheduled in the evenings and weekends and the degree can be finished within 18 months. To request a catalog and application information please call 453-6253 or email **lgrant@mail.barry.edu**.

P E R S O N A L

CARPOOLS

Vanpool seats: Daytona/Port Orange/New Smyrna to OPF/VAB/LCC Areas, 6:30/7:00-3:30, Steve, 861-1485/904-238-3629.  
Vanpool seats: S. Daytona to KSC Industrial/CCAS Industrial/CX17 Areas, via U.S. 1 & S.R. 3, 7:00-3:30, Armitage, 867-0848/904-788-2629.  
Vanpool seats: IHB/Satellite Beach/PAFB/CB/CC to CCAS/KSC Industrial Area, 7:30-4:30, Anderson, 867-6135/777-5632.  
Vanpool seats: Satellite Beach/CB/CC to CRCA/LOG/OSB/VAB/LCC Areas, 7:00-3:30, Wendy, 861-6001/773-5822.  
Vanpool seats: Melbourne Beach/Indialantic/IHB/CB/Cape Canaveral to CCAS/KSC Industrial Area/VAB, 7:15-3:45, Goodrich, 867-6956/725-7383.  
Vanpool seats: Melbourne to LC-39 Area, 7:00-3:30, seats available, Cam, 861-7875/259-1955.  
Vanpool seats: Melbourne to LC-39 Area, seats available, 11 passenger van, Galbraith, 861-4780/259-3138.  
Vanpool seats: Melbourne/Eau Gallie to KSC Industrial Area, 7:30-4:00, Don, 867-4634.  
Vanpool seats: Melbourne/Eau Gallie/Viera to OSB/LOG/VAB/OPF/LCC/Pad A & B, Galbraith, 861-0762/259-3138.  
Vanpool seats: Palm Bay/Eau Gallie/Viera to USBI/OSB/LCC/VAB Areas, 7:00-3:30, Adam, 861-6818/321-259-4138.  
Vanpool seats: Palm Bay/Melbourne/Eau Gallie to KSC Industrial Area, 7:00 – 3:45, Ivory, 867-7987/984-4316.  
Vanpool seats: Palm Bay/Melbourne to KSC Industrial Area, 7:30-4:00, Ed, 867-4500/676-2533.  
Vanpool seats: Palm Bay/Melbourne (Eau Gallie Blvd.)/Suntree (Baymont Inn) to KSC Industrial Area, 8:00-4:30, Ed, 867-0829/984-3861.  
Vanpool seats: Palm Bay/Suntree to LC-39/OPF/Logistics/OSB/PCC, 7:00-3:30, Mark, 861-0991/725-6677.  
Vanpool seats: Palm Bay/Eau Gallie/Suntree to USBI/OSB/LCC/VAB/OPF Areas, 7:00-3:45, Dan, 861-2488/952-8840.  
Vanpool seats: Palm Bay/I-95-Malabar Road/Melbourne to CCAS Industrial Area, Rick, 853-9807/722-3649.  
Vanpool seats: Daytona/New Smyrna to OPF/VAB/LCC/Pads/ARF, 7:00-3:30, Tom, 867-7042/904-409-3923.  
Vanpool seats: E. Orlando/Hwy. 50 Tiffanys/Wal-Mart/Bithlo to LC-39 Areas/Heavy Equip./OSB/Complexes/PCC, 7:00-3:30, Gene, 861-0731/677-7394.  
Vanpool seats: E. Orlando/Sam's/Wal-Mart/Bithlo to LC-39 Areas/OSB/Complexes/PCC/OPF Areas, 7:00-3:30, Buddy, 867-3794/657-4941.  
Vanpool seats: Orlando/University/Goldenrod/KMart/East Hwy. 50 to KSC Industrial Area, 8:00-4:30, Goff, 867-3020/407-644-0384.  
Vanpool seats: Orlando/Conway Area via Hwy. 50 to KSC North Areas, 7:00-3:30, Schaefer, 861-5640/273-3048.  
Vanpool seats: Orlando/Conway/Union Park/Bithlo to VAB, USBI, OSB & Wiltech Areas, 7:00-3:45, Fishell, 861-2470/407-859-4009.  
Vanpool seats: Orlando Fashion Square/Hwy. 50/Sam's Club to O&C/HQ/CIF/LC-39 & Logistics Areas, Al, 867-4457/894-3068.  
Vanpool seats: Orlando/West 50 & Hiawassee/Metro West/Goldenrod & E/W /Alafaya & 50 to KSC Industrial Area, 7:15-4:00, Ed, 867-3587/299-7543.  
Vanpool seats: E. Colonial at Alafaya to KSC Industrial Area, 7:30-4:00, Pat, 867-7889/407-657-8704.  
Vanpool seats: E. Colonial at Alafaya/419 Park & Ride to LC-39 Areas & ARF, 7:00-3:30, Brinko, 861-4986/407-971-0122.  
Vanpool seats: E. Colonial to HQ/O&C/SSPF Areas, 8:00-4:30, Au-Mai, 867-2697/381-0183.  
Vanpool seats: E. Colonial at Alafaya to KSC Industrial Area, 8:00-4:30, Erik, 867-4684/657-6032.  
Vanpool seats: E. Colonial at Alafaya/419 Park & Ride to KSC Industrial Area, 7:00-3:30, David, 867-7138.  
Vanpool seats: E. Colonial at Dean Road/419 Park & Ride to KSC Industrial Area, 7:00-4:00, Browning, 867-7468/277-8997.  
Vanpool seats: W. Colonial/Kirkman Road/Dean Road/Bithlow Park & Ride to LC-39 Areas, 7:00-3:30, Hall, 861-5355/422-3681.  
Vanpool seats: Scottsmoor/Mims/Titusville to O&C/CCAS Industrial Areas, 7:00-3:30, Leon, 853-5231/383-1116.  
Vanpool forming: Oviedo/Winn Dixie (Lockwood Blvd. & 419)/Lake Mills Rd./Ft. Christmas/S.R. 50 to KSC Industrial Area, 8:00-4:30, Randall, 867-5656.  
Carpool: E. Colonial/Alafaya/S.R. 50 Park & Ride to VAB/OSB Areas & O&C Area, 7:30-4:00, Kim, 867-3911/380-8787.  
Carpool: N. Melbourne to KSC Industrial Area, 6:30-3:00, Lois, 867-3072/254-4866.  
Carpool: Sanford/Geneva/Oviedo to OSB/VAB Area, 7:00-3:45, Chris, 861-2188/321-8461.  
Carpool: Sanford/Geneva/Mims I-95 to NSLD, 6:30-4:00, Len, 799-7095/325-6894.  
Ride needed/form carpool: Coventry of Cocoa (Highway 524) to O&C Building, 8:00-4:30, Setzer, 867-8681/639-9062.  
Ride needed/form carpool: Daytona Beach to SSPF, non-smoker, 8:00-4:30, Ray, 867-0789.  
Ride needed/form carpool: DeLand/Daytona Beach/New Smyrna Beach to OPF area, flexible hours, Larry, 861-5429/904-738-1821, evenings.  
Ride needed/form carpool: N. Melbourne/Eau Gallie to LCC area, flexible hours, David, 861-6994/259-8944.  
Ride needed/form carpool: N. Melbourne to LCC area, second shift, Ralph, 861-1338/259-8944.  
Ride needed/form carpool: Orlando to KSC Industrial Area, non-smoker, 9:00-5:30, Lewis, 867-2548/407282-2908.  
Ride needed/form carpool: Rockledge to CCAS/ROCC, 7:00-3:00, Wallace, 853-5211/633-9434.  
Ride needed/form carpool: Titusville, U.S. 1 to Patrick AFB, AFTAC Area, Shawn, 867-3073/259-6679.  
Ride needed/form carpool: S. Titusville to CCAS Industrial Area, non-smoker, 7:00-3:30, Williams, 853-2592/268-2974.  
Ride needed: S. Titusville at Barna & Hwy. 50, to KSC Industrial Area, non-smoker, 7:00-3:30, Nancy, 867-2260/269-2695.

GARAGE SALE

Garage sale: Merritt Island, 2630 Raintree Lake Circle, September 22, 8-12, September 23, 8-10, household items, electronics, furniture, toys, 454-4659.

**REAL ESTATE FOR SALE**

House: Port St. John, 6390 Angus Street, 3-B/R, 2-bath, huge kitchen & garage, 1738 sq. ft., corner lot, \$103,000, Cody, 407-568-6181, for appointment.  
House: 4-B/R, 3-bath, 2-car garage, pool, fireplace, sprinkler system, 2000 sq. ft., near schools & shopping, low maintenance, Jose, 267-4094.  
Condo: Cocoa, Quail Ridge, 2-B/R, 2-bath, 1068 sq. ft., screened patio, many extras, move-in condition, \$59,500, Barb, 636-4786.  
Bed & Bath: North Carolina, 7 rooms w/private baths & entrances, 5.0 acres w/stream, \$465,000, Young, 828-884-2350.

**AUTOMOBILES & RV'S FOR SALE**

1972 Corvette coupe, A/T, rebuilt 350 engine w/less than 20,000 miles, looks good, good working condition, \$14,500/B.O., Ed, 633-8355, evenings.  
1973 MGB, rough condition, restorable, twin SU carbs, electric overdrive, molded fiberglass top, B.O., 452-8768.  
1986 Class A motorhome, basement model, 454 cu. in., 30", 4.5 kW generator, microwave, \$16,600/B.O., Steinert, 631-7960.  
1983 Bonanza Bandit mini motorhome, V6, A/T, fully self-contained, sleeps 4, 17 mpg, \$4800/B.O., Bill, 264-2501, after 4 p.m.  
1986 Ford Taurus LX, runs great, \$1500, Ingraham, 454-7292.  
1986 Nissan Pulsar, A/T, sunroof, runs/looks good, driven daily, \$1000/B.O., White, 633-6450.  
1987 Chevy Astro van, V6, A/C, A/T, C/C, stereo, dark glass, seats 8, good cond., well maintained, 140,000 miles, all records, \$3500, 459-2147, after 6 p.m.  
1987 Buick LeSabre Limited, 4-door sedan, V6, vinyl roof, \$2500, Clarke, 268-0489, leave message.  
1987 Dodge Ram 150 van, 2 removable bench seats, \$1500/B.O., Fillicelli, 631-8772.  
1987 Nissan Maxima, A/T, alloy wheels, excellent condition, 1 owner, dealer maintained, \$3600, Aliberti, 784-3183.  
1988 Mercury Grand Marquis, P/W, P/L, power seats, tilt, new tires, some rust, needs A/C work, runs good, 80,000 miles, \$1000/B.O., Paul, 268-1780.  
1988 Mercury Sable, runs good, \$950, or will give to non profit domestic or protective organization, Gail, 259-7091.  
1988 Mazda 626, brown, \$1500, Dennis, 264-2885.  
1989 Nissan 300 ZX, non-turbo, white, needs work, \$3000/B.O., Borgan, 407-288-4066.  
1989 Plymouth Voyager, 2.5l, cold A/C, good tires, runs great, \$2000, Jarvis, 267-5045.  
1990 Mercury Cougar LS, Special Edition, cold A/C, oil changes, regular maintenance, 103,000 miles, \$2600, Pete, 452-5278.  
1991 Chevy Corsica, V6, cold A/C, A/T, new tires, needs work, \$400, Lopez, 453-0169.  
1992 Ford Taurus, 4-door, V6, A/T, silver, excellent condition, 58,000 miles, \$3700, Ray, 639-3461.  
1992 Chevy S10 Blazer, 4.3, V6, cold A/C, P/S, P/B, P/W, P/L, C/C, AM/FM/cassette, 136,000 miles, \$3750, St. Jean, 459-1090.  
1993 Mercury Cougar, all power, new tires, runs/looks great, \$4800, Wahlin, 453-6861.  
1994 Dodge Grand Caravan, SE, front/rear A/C, A/T, all power, privacy class, AM/FM/cassette, garage kept, excellent condition, \$6400/B.O., 267-3731.  
1996 Pontiac Grand AM SE, 2-door, 4-cylinder, 5-speed, A/C, cassette, \$6200/B.O., Michael, 632-2730.  
1997 Dodge 1500 pickup, V8, extended cab, 2-tone, immaculate condition, \$14,000/B.O., Johnson, 452-8617.  
1997 Geo Metro, A/C, standard transmission, clean, no problems, below NADA book value, \$2999, Dennis, 632-3222.  
1999 GMC Sonoma SLS pickup, 4-cylinder, 5-speed, tilt, C/C, factory AM/FM/CD, alloy wheels, 18,000 miles, \$10,800, Henderson, 253-1244.

**HOUSEHOLD FURNISHINGS FOR SALE**

Kitchen/dinette parlor chairs, 4 total, matching barstool, \$50; teak kitchen table, \$150; driftwood floor lamp, \$150, McCoy, 453-5400.  
Wall unit, 54"x72", solid wood, walnut finish, excellent cond., \$225/B.O.; daybed w/comforter & bed skirt, solid taupe, good cond., \$100/firm, 269-2506.  
Cherry wood 9-drawer dresser w/mirror, \$250; birch wood 9-drawer dresser w/mirror, \$250, Vaughan, 639-4907.  
Barstool w/back, 4 total, \$35/each; small kitchen table w/2 chairs, \$50, Ginn, 454-9007.  
Oak coffee table w/glass inset, excellent condition, \$100/B.O.; oak futon, excellent condition, \$300/B.O., Jennings, 427-7809.  
Twin box springs, mattress, frame, good cond., \$50; oak 4-drawer desk, 60"x30", like new, \$100; Bassett 3-drawer dresser, dark wood, \$20., 631-6410.  
Light oak changing table, \$55; highchair, \$7; white metal toddler bed, w/o mattress, \$5, Woernley, 383-8711.  
Medium brown recliner, \$75; 2 wooden end tables, \$25; king waterbed, walnut, w/waveless mattress, all accessories, \$300/B.O., Manning, 383-0217.  
Iron canopy bed, queen size, Verde, \$250, Casas, 453-9532.  
Bar cabinet, pickled wood, hinged doors & drawer storage, wine glass racks, lighted, 76"x32"x17", \$80, Jim, 453-6633.  
PVC wicker glass topped table, 4 chairs, \$110, Norcross, 632-4659.  
Sofa, loveseat, chair, traditional, newly upholstered, floral print, \$350, Simpson, 452-4468.  
Computer desk w/hutch, 42 1/2'l x 23 1/4"w x 50"h, wood veneer finish, \$25; desk organizer/hutch, 57'l x 11 1/2"w x 15 1/2"h, \$10, Brown, 253-1677.  
Barstool, 30", w/cushion, 2 total, \$15/each, \$25/both, Smith, 633-0682.  
Basset 5-drawer chest, light colored wood, \$110, 453-8687.  
Computer desk, corner unit, large, excellent condition, \$300, Padrick, 632-8995.

**APPLIANCES FOR SALE**

Electric stove, self-cleaning, almond, excellent condition, \$200, Ginn, 454-9007.  
Sears Kenmore electric range, Model No. 93281, \$50, 634-5743.  
Kenmore washer, 5 years odd; Kenmore dryer, 15 years old, \$100/both, Robertson, 449-9974.  
Maytag Plus heavy duty electric dryer, 6-cycles, \$125, Smith, 633-0682.  
G. E. washer, 7-cycle, super capacity, 2 years old, excellent condition, \$170, Padrick, 632-8995.

**MOTORCYCLES & EQUIPMENT FOR SALE**

1978 Honda XL125 Enduro, low miles, excellent condition, Gary, 268-5007.  
1998 KX80 w/extras, \$2000; Fox boots, size 9, \$150; miscellaneous riding gear for 10-14 year old, Steinert, 631-7960.

**BOATS & EQUIPMENT FOR SALE**

10' aluminum flat bottom boat, 10 h.p. Johnson, extras, great shallow water boat, \$400/B.O., Lawhead, 453-3807.  
12' aluminum boat, 20 h.p. Mercury, galvanized trailer, new tires, camo, very clean, \$1000/B.O., Human, 636-9641.  
13 1/2' canoe, square stern, camo, 2 oars, \$125, Mabe, 631-2938.  
14' aluminum boat, 20 h.p. Johnson, \$1000; 1999 Yamaha XL 1200 Waverunner, 10 hours use, \$7200, Ingraham, 454-7292.  
16' Crestliner, bowrider, 1973, 50 h.p. Mercury, new lower unit, runs great, transom, small section of floor needs work, \$1200/B.O., Lawhead, 453-3807.  
16' ComPac sailboat, sails, life jackets, more, 4 h.p. Evinrude, trailer, good condition, \$1350, Setterberg, 242-6720.  
21' center console, Mercury 150, new axles on trailer, \$5500, Nelson, 639-4007.  
1991 Regal Valanti, new motor in 1997, 170 I/O, Bimini, full cover, trailer, \$4200, Tony, 728-2326.  
1992 Yamaha Waverunner, rebuilt engine, \$2000, Nelson, 639-4007.  
1999 GP 1200 Waverunner, low hours, very fast, all accessories, 1 year factory warranty, trailer, excellent condition, \$6500, Mark, 242-9968, evenings.  
Windsurfer, hardly used, \$450, Nelson, 639-4007.  
Lifeline netting, new; Mahogany yacht drawers, 3 total, 4 1/2"h x 25 1/4"w x 14"d, \$75/all; Horizon SL45 speed/log, new, \$150, 783-4818.  
Yamaha 25 h.p. boat motor, B.O., Dippolito, 799-2482.  
Apelco DXL 6500 Loran C, new, never installed, B.O., Hamann, 269-6626.

**MUSICAL INSTRUMENTS & ELECTRONIC EQUIPMENT FOR SALE**

Suzuki violin, half size, case, bow, good condition, \$220, Moxon, 639-4808.  
Peavey 6-channel PA mixer amp, 300 watt, reverb, EQ, works great, \$125/B.O., Hall, 773-2430.  
HP Deskjet 682C printer, \$60, 453-0930.  
Sony CD-TR500 Hi 8 camcorder, like new, \$250/B.O., Casas, 453-9532.  
VHS camcorder w/charger, extra battery, case, \$350; Sea & Sea motor marine underwater camera, \$750, Norcross, 632-4659.  
Zenith 27" color TV, no remote, \$75, 690-1773.  
Kenmore wet/dry vac, carpet cleaner, \$60/B.O., Brown, 253-1677.  
Sony Trinitron console TV, \$75, Smith, 633-0682.  
Sansui 9090DB receiver, 125 watts per channel, \$150; Curtis Mathis 27" monitor, \$500/B.O., Batur, 223-8191.

**MISCELLANEOUS FOR SALE**

NASCAR Winston Cup tickets, Atlanta, weekend of November 19, Minneboo, 452-1302.  
Large scale wooden ship models: 5' WW2 destroyers, \$175; 7' WW2 Essex class carriers w/motor, \$350, McGuirk, 904-761-7602.  
Carrier 3-ton air conditioner compressor, Furis, 454-9303.  
Portable spa, 4-seater, \$800, Nelson, 639-4007.  
Cardioforce exercise machine, \$50, Ginn, 454-9007.  
Trek Mountain Lion 20" bicycle, excellent condition, \$80, Earhart, 453-4808, leave message.  
Orbitrek exerciser, excellent condition, \$150/B.O., 385-3010, after 5 p.m.  
Floating pool recliner, 2 total, like new, half price, \$80/each, Williams, 254-8810.  
Artwork: 24"x29" Edward Hopper poster, \$50; 16"x21" antique oriental print, \$50; 20"x22" pen/ink watercolor by David Gantz, \$50, Gagliardi, 868-2919.  
Contico plastic tool box, fits Ford Ranger, \$50, Bowers, 637-9919.  
Proform 2105 ATX exercise bike w/video attachment, \$75; Weslo Cardioglide w/dial resistance, \$75, 453-0930.  
Utility trailer, 4x8" w/gate, \$425, Casas, 453-9532.  
Weslo Air Strider exercise machine, heavy duty, folding legs, computer, excellent condition, \$75, Jim, 453-6633.  
Fiberglass topper for mini pickup, \$150; metal gate, 4' wide, \$15, Ron, 268-4134.  
NordicTrack Walkfit 4000 + 5000, \$15, 634-5743.  
Tonneau cover for Nissan king cab Frontier, clamp-on type, \$125, Gary, 632-1944.  
Alice Chalmers 21 h.p. diesel tractor, 2wd, rear PTO, 3 point hitch w/bush hog, front bucket, \$5500, Richard, 264-3954.  
Wet suit, medium; weight belt w/weights; wrist compass; 1996 Cougar bra, \$50, Norcross, 632-4659.  
Men's denim loose fit shorts, size 29, 30, 32, Zonz, Route 66, like new, \$10/each, Dahl, 452-5062.  
Graco duo double stroller, \$40; Century umbrella stroller, \$10; Fisher Price toddler swing, \$5, Joe, 453-4769.  
Wedding gown w/hat veil, size 2, \$100, Fillicelli, 631-8772.  
Double insulated patio sliding glass door w/screen, 80" x 36", \$200, 268-4772.  
Levi's jeans, size 31" waist, assorted colors, excellent condition, \$10/pair, Williams, 268-2974.  
GT Air Dyno bike, \$170/B.O., Davis, 459-1275, after 4:30 p.m.  
Wheel rims, 4 total, 70/14, \$35, Davis, 459-1275, after 4:30 p.m.  
MTO 12.5 h.p. tractor, 38" mower deck, 5 years old, dual bagger w/new bags & mulching kit, never used, \$650/firm, Pritchard, 632-2976.  
Boy's navy blue suit, size 20, worn 2 times, \$25, Brown, 253-1677.  
Epson 10" miter saw, new, \$175; 1970's-1980's record albums, collectable items, Smith, 633-0682.  
Bronze windows, assorted sizes, new, B.O., Dippolito, 799-2482.  
Chain link fence, poles & gate also available; portable basketball hoop, \$100, Gail, 259-7091.  
Medela Pump in Style, \$150, Padrick, 632-8995.  
Ladies diamond solitaire ring, 0.74 carat, VS2, H color, 14K mount, \$3700, Batur, 223-8195.

**MISCELLANEOUS WANTED**

Tickets, Georgia vs. Florida football game, October 28; or University of Georgia vs. New Mexico State, Sept. 23, 2 or 3 tickets total, Ungar, 268-8928.  
Slide projector for 35mm slides, Dippolito, 799-2482.  
Broken chest-type freezer for feed storage, will pick up, Mark, 904-345-0584.  
Mobile home tiles, heavy duty, Padrick, 632-8995.  
Space memorabilia: Mercury, Gemini, Apollo era autographs, flown items, miscellaneous memorabilia, will pay cash, Mangieri, 783-0036.

**FOR SALE OR TRADE**

1995 Yamaha 250 4wd Timber Wolf, excellent condition, garage kept, \$2500, trade for jet ski of equal value, Ballard, 407-568-6300.

